0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
. ———	1	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	DOW CARR [PACY -odo]
.0-4-1	Trepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition	Version 3.30 (Build 0002.102)
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	S04P1358WO00
1	Title of Invention	INFORMATION PROCESS APPARATUS AND METHOD, PROGRAM, AND RECORD MEDIUM
11	Applicant	
H-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	SONY CORPORATION
11-5	Address	7-35, Kitashinagawa 6-chome, Shinagawa-
		ku, Tokyo 1410001 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
.II-8	Telephone No.	03-5448-2111
II-9	Facsimile No.	03-5448-5709
111-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
	Name	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
III-1-5	Address	1006, Oaza Kadoma, Kadoma-shi, Osaka
		5718501
III 4 6	State of nationality	Japan
-1-6 -1-7	State of nationality State of residence	JP

111-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	HIROSE, Masaki
III-2-5	Address	C/O SONY CORPORATION, 7-35,
*		Kitashinagawa 6-chome, Shinagawa-ku,
		Tokyo
		1410001
		Japan
III-2-6	State of nationality	JP
111-2-7	State of residence	JP
111-3	Applicant and/or Inventor	
III-3-1	This person is	applicant and inventor
111-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SHIBATA, Yoshiaki
III-3-5	Address	C/O SONY CORPORATION, 7-35,
٠.		Kitashinagawa 6-chome, Shinagawa-ku,
		Tokyo
		1410001
		Japan
111-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	JP
	Applicant and/or inventor This person is	applicant and inventor
III-4	Applicant and/or inventor	
-4 -4-1 -4-2	Applicant and/or inventor This person is	applicant and inventor
-4 -4-1 -4-2	Applicant and/or inventor This person is Applicant for	applicant and inventor US only
III-4 III-4-1 III-4-2 III-4-4	Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only MITA, Hideaki
III-4 III-4-1 III-4-2 III-4-4	Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032
III-4 III-4-1 III-4-2 III-4-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo
-4 -4-1 -4-2 -4-4 -4-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032
-4 -4-1 -4-2 -4-4 -4-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan
-4 -4-1 -4-2 -4-4 -4-5 -4-6 -4-7	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP
III-4 III-4-1 III-4-2 III-4-5 III-4-6 III-4-7 III-5-1	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP
-4 -4-1 -4-2 -4-4 -4-5 -4-5 -4-7	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP
-4 -4-1 -4-2 -4-4 -4-5 -4-5 -4-7 -5-1 -5-1	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP
-4 -4-1 -4-2 -4-4 -4-5 -4-6 -4-7 -5-1 -5-1 -5-2	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP applicant and inventor US only
-4 -4-1 -4-2 -4-4 -4-5 -4-6 -4-7 -5-1 -5-1 -5-1	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP JP applicant and inventor US only SAITOU, Hiroshi
-4 -4-1 -4-2 -4-4 -4-5 -4-5 -4-7 -5-1 -5-1 -5-2 -5-4	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP applicant and inventor US only SAITOU, Hiroshi 473-4, Nagasonechou, Sakai-shi, Osaka
-4 -4-1 -4-2 -4-4 -4-5 -4-5 -4-7 -5-1 -5-1 -5-2 -5-4	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP applicant and inventor US only SAITOU, Hiroshi 473-4, Nagasonechou, Sakai-shi, Osaka 5918025
III-4 III-4-1 III-4-2 III-4-5 III-4-5 III-4-7 III-5-1 III-5-1 III-5-2 III-5-5 III-5-5	Applicant and/or inventor This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	applicant and inventor US only MITA, Hideaki 5-1-523-108, Kouyouchounaka, Higashinada-ku, Koube-shi, Hyogo 6580032 Japan JP JP applicant and inventor US only SAITOU, Hiroshi 473-4, Nagasonechou, Sakai-shi, Osaka 5918025 Japan

111-6	Applicant and/or inventor	
111-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	BANNAI, Tatsushi
III-6-5	Address	389-12, Kitanoda, Sakai-shi, Osaka
		5998123
		Japan
111-6-6	State of nationality	JP
III-6-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/	agent
	has been appointed to act on behalf of the applicant(s) before the competent	
	International Authorities as:	
IV-1-1	Name (LAST, First)	SUGIURA, Masatomo
IV-1-2	Address	7th Floor, Ikebukuro Park Bldg.,
		49-7, Minami Ikebukuro 2-chome, Toshima-
· · .		ku, Tokyo 1710022
¥.,		Japan
IV-1-3	Telephone No.	03-3980-0339
IV-1-4	Facsimile No.	03-3982-3166
IV-1-5	e-mail	sugipat2@mbc.nifty.com
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	MORI, Koh-ichi
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of	
	all Contracting States bound by the	
200	PCT on the international filing date, for the grant of every kind of	
	protection available and, where	
	applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national	
	application	
	Filing date	11 June 2003 (11.06.2003)
VI-1-2	Number	2003-165837
VI-1-3.	Country	JP
VI-2	Priority document request	
· . · :	The receiving Office is requested to prepare and transmit to the International	VI-1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Bureau a certified copy of the earlier	
	application(s) identified above as	
	item(s):	

VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	•	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	79	=
IX-3	Claims	4	-
IX-4 :	Abstract	1	V
IX-5	Drawings	37	-
IX-7	TOTAL	127	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-9	Original separate power of attorney	✓	
IX-11	Copy of general power of attorney	✓	
IX-17	PCT-SAFE physical media	-	✓
IX-18	other.	Revenue stamps of transmittal fee and search fee for receiving office	
IX-18	other	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract	5	
IX-20	Language of filing of the international	Japanese	

Original (for SUBMISSION)

X-1	Signature of applicant, agent or	
	common representative	
X-1-1	Name (LAST, First)	SUGIURA, Masatomo
X-1-2	Name of signatory	
X-1-3	Capacity	
X-2	Signature of applicant, agent or common representative	
X-2-1	Name (LAST, First)	MORI, Koh-ichi
X-2-2	Name of signatory	
X-2-3	Capacity	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

	11-1	Date of receipt of the record copy by		•	 : : : :			
		the International Bureau	1. 1	٠.		34		
-					 	 	 	